

Message

From: Olson, Kyle [Olson.Kyle@epa.gov]
Sent: 8/30/2021 3:58:26 PM
To: Long - CDPHE, Jason [jason.long@state.co.us]
CC: Hicks, Kerry [Hicks.Kerry@epa.gov]
Subject: Terumo 2017 NEI Data
Attachments: CDPHERM Public User Guides - 8_11_2020-1.pdf

Hi Jason-

We need to set up a call with you this week to discuss the 2017-2019 EtO data. It looks like the emission numbers are elevated but that the inspection data might indicate that the numbers we're looking at need a second review. I'll set up a call with you, me, and my colleague Kerry Hicks, we'd like to show you the numbers and see if you can help us understand the discrepancy.

Thanks in advance for your help on this, it's a time sensitive request so we appreciate your support.

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From: Thayer - CDPHE, David <david.thayer@state.co.us>
Sent: Friday, August 27, 2021 12:20 PM
To: Hicks, Kerry <Hicks.Kerry@epa.gov>
Cc: Olson, Kyle <Olson.Kyle@epa.gov>
Subject: Re: 2017 NEI Data

Here are some links to the documents we discussed:

059-0840 TERUMO BCT STERILIZATION SCVS

- Latest inspection
- Unit 001: 5 NEG. ETO CHAMBERS
 - APEN 3/15/2019
 - APEN 4/2/2018
- Unit 004: AERATION ROOM VENT
 - APEN 3/15/2019
 - APEN 4/2/2018
- Unit 005: REAR CHAMBER VENTS
 - APEN 3/15/2019
 - APEN 4/2/2018

Note that each set of APENs show the same ETO consumption for each unit. This appears to be the facility-wide consumption which is consistent to the narrative in the inspection report.

031-0129 DENVER METAL FINISHING

- Latest inspection
- APEN 8/14/2019 Applies to 2018 and subsequent years and lists 500 LB/yr of chromic acid used. Using the emission factors from the 2014 APEN this would fall below reporting thresholds.
- APEN 6/11/2014 (Supporting documents) shows chrome falling below reporting thresholds.

031-2291 ACME MFG - ZINC PLATING FACILITY

- APEN 5/21/2016 Applies to 2017-2019, 1204 lb/yr of chromium compounds reported.

101-0027 ST MARY CORWIN REGIONAL MEDICAL CENTER

- 1997 Inspection mentions 7gram per week ETO consumption on page 2.

123-0055 NORTH COLORADO MEDICAL CENTER - MAIN

- APEN 8/27/19 lists 100 lb/yr ETO which is below reporting threshold.

Public document search portal. Use the "CDPHERM AIR Public Stationary Source Facility" Search Type (See attached instructions).

Let me know if you have any questions.

dt

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David Thayer, Public Health Engineer
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For more information about recent Stationary Sources Fund fee changes
please see <<https://cdphe.colorado.gov/air-emissions/emissions-and-permitting-fees>>

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On Wed, Aug 25, 2021 at 8:46 AM Hicks, Kerry <Hicks.Kerry@epa.gov> wrote:

David,

I'm Kerry Hicks. I work in the Air Toxics, Radiation & Modeling Branch at Region 8 EPA and we're reviewing the 2017 NEI data that we all received earlier this month. It'd be great to meet with you to discuss some of your facilities and the revisions you submitted to OAQPS. Please feel free to share this invite and suggest a new time.

Thanks,

Kerry A. Hicks, PMP

Environmental Engineer

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